## FAS – Office of Global Analysis (OGA) United States Department of Agriculture (USDA) International Operational Agriculture Monitoring Program

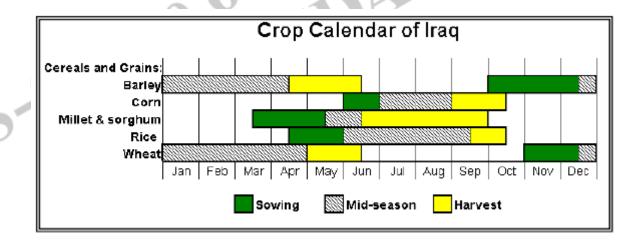


## January Report - Week 4

January 31st, 2009

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- 1. Winter grains (wheat & barley) production prospects in the northern rainfed governorates are better than the previous year, with the exception of At Ta'min. The southern irrigated provinces are also showing improvement over the previous year with the exception of Babil, Wasit, and portions of Diyala.
- 2. The last significant rain event occurred in late-December 2008. Season-to-date cumulative precipitation averages 75% of normal in most of the country with January precipitation falling below normal. (Figures 1 4). Significant precipitation is required to maintain an improved crop prospect. The 7-day weather forecast calls for 10mm to 50mm of accumulated rainfall in the northern provinces, with a small amount distributed in the far south.
- 3. Change in NDVI from the previous year showed significant increases in crop abundance for most of the northern provinces (Figure 5 6). However, At Ta'min showed less crop abundance than the previous year. Cropland NDVI in the southern irrigated provinces also showed significant improvements over the previous year except for large isolated regions in Diyala, Wasit and Babil (Figure 7). These preliminary assessments are expected to change as the season progresses.



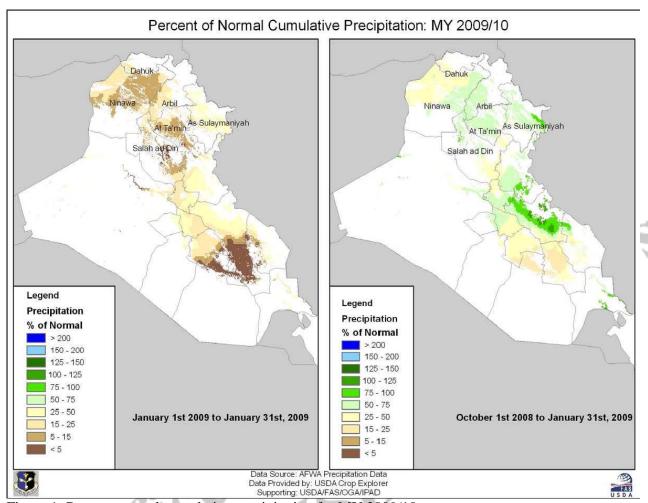


Figure 1: Percent normal cumulative precipitation for MY 2009/10.

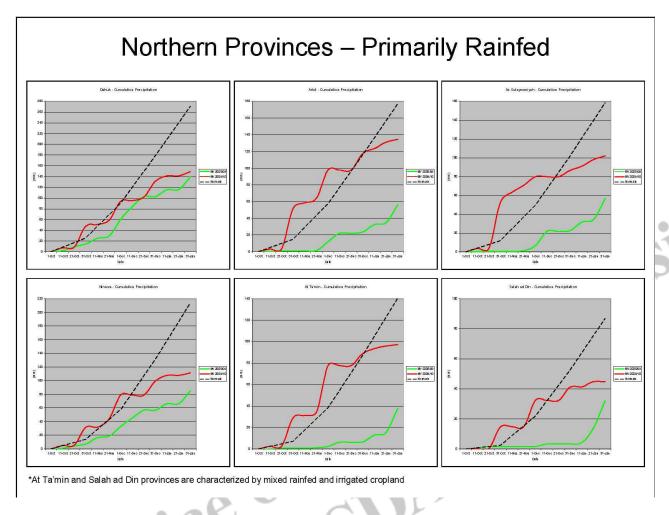


Figure 2: Season-to-date cumulative precipitation for the primarily rainfed northern governorates.

RAS-C

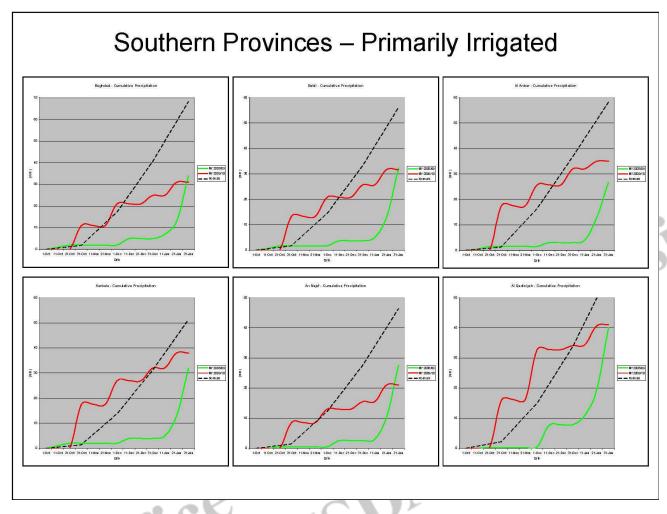


Figure 3: Season-to-date cumulative precipitation for the primarily irrigated southern governorates.

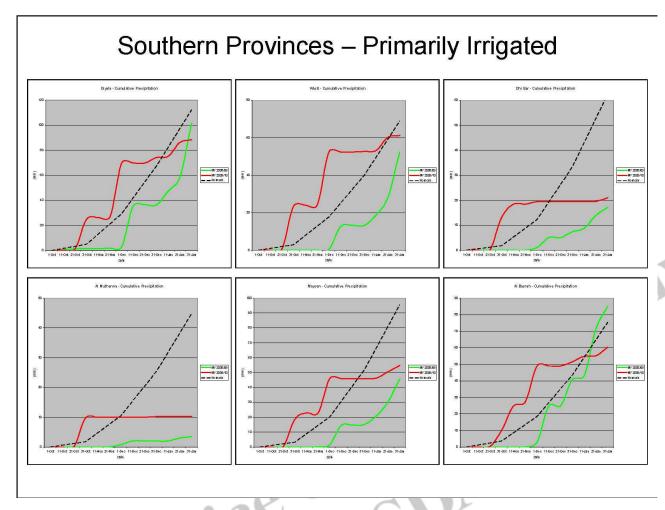


Figure 4: Season-to-date cumulative precipitation for the primarily irrigated southern governorates.

RAS-O

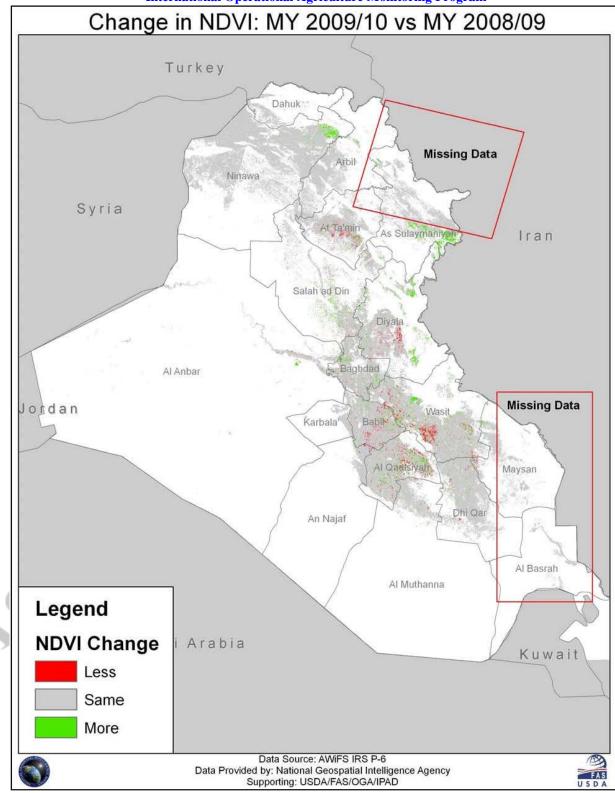


Figure 5: AWiFS NDVI change analysis between MY 2008/09 and MY 2009/10.

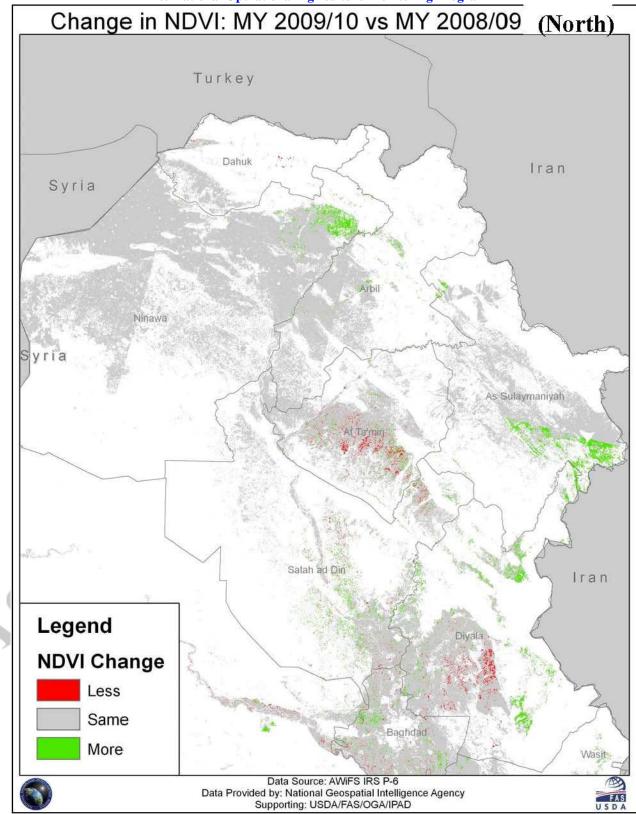


Figure 6: AWiFS NDVI change analysis between MY 2008/09 and MY 2009/10 (Northern region)

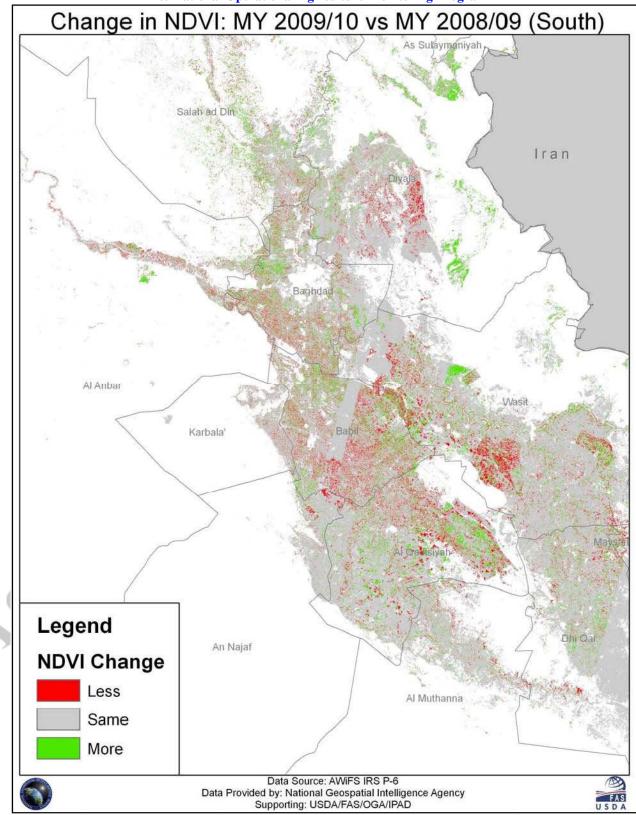


Figure 7: AWiFS NDVI change analysis between MY 2008/09 and MY 2009/10 (Southern region).

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